

COUNTY TRAFFIC ENGINEER
(Unclassified Management)

DEFINITION:

To provide oversight of all traffic engineering work performed in the Traffic Engineering Section and to assure the maximum safety of County maintained roads; and to perform related work.

DISTINGUISHING CHARACTERISTICS:

The County Traffic Engineer is a single position class allocated only to the Department of Public Works. A registered Traffic Engineer will oversee traffic operations and ensure uniformity and consistency in the operation, control, and maintenance of County roadways. This class is distinguished from the next higher class, Public Works Manager, in that the latter is responsible for directing supervisory personnel assigned to a major division in the Department of Public Works.

EXAMPLES OF DUTIES:

Reviews the operation of County maintained roads; plans, organizes, reviews, and evaluates the Traffic Engineering work in the County; deals with current operational issues on County maintained roads; works with County Counsel in the defense of road related claims and lawsuits filed against the County; testifies in depositions and trials; develops county wide policy and procedures; and performs related work.

MINIMUM QUALIFICATIONS:

Knowledge of:

- Principles and practices of traffic and highway engineering.
- The Highway Design Manual.
- The Caltrans Traffic Manual.
- Principles of traffic calming, neighborhood traffic reduction, and concerns of the disabled community.
- The General Management System in principle and in practice.

Skills and Abilities to:

- Manage and prioritize a road review program.
- Analyze complex traffic control problems, evaluate alternatives, reach sound decisions, and make recommendations to county management and elected officials.
- Plan, review, and evaluate the work of others.
- Communicate effectively both orally and in writing.

EDUCATION/EXPERIENCE:

Education, training, and/or experience which demonstrates possession of the knowledge, skills and abilities listed above. An example of qualifying education/experience is: a Bachelor's degree from an accredited college or university in engineering, transportation, or a closely related field; AND five (5) years of full-time experience performing Traffic Engineering duties.

SPECIAL NOTES, LICENSES, OR REQUIREMENTS:**License:**

A valid California Class C driver's license, which must be maintained throughout employment in this class, is required at time of appointment. Employees in this class may be required to use their personal vehicle.

Registration:

Valid registration as a Professional Engineer by the State of California as a Traffic Engineer AND Civil Engineer.

Background Investigation:

Must have a reputation for honesty and trustworthiness with no felony convictions. Misdemeanor convictions may be disqualifying depending on number, severity, and recency. Applicants will be subject to a thorough background check and medical review.